



Dkt. 54205-A-PCT-US/JPW/FHB

EN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : John F. O'Connor, et al.

U.S. Serial No.: 09/630,215

Filed: August 1, 2000

For : METHODS FOR PREDICTING PREGNANCY OUTCOME IN

A SUBJECT BY HCG ASSAY

1185 Avenue of the Americas New York, New York 10036

September 11, 2001

Assistant Commissioner for Patents Office of Initial Patent Examination Customer Service Center Washington, D.C. 20231

Sir:

COMMUNICATION TO CORRECT ERROR IN FILING RECEIPT

This Communication is filed to request the issuance of a corrected Filing Receipt in connection with the above-identified application. Upon receipt of the official Filing Receipt for the subject application, a copy of which is attached hereto as **Exhibit A**, applicants' undersigned attorney noticed an error.

Specifically, the continuing data for the subject application incorrectly lists U.S. Serial No. 09/017,976 as a continuation application.

The continuing data on a corrected Filing Receipt should read as follows:

Applicants

John F. O'Connor, et al.

U.S. Serial No.:

09/630,215

Filed

August 1, 2000

Page 2

--CONTINUING DATA AS CLAIMED BY APPLICANT-THIS APPLN IS A CON OF PCT/US99/02289 02/03/99 WHICH IS A CIP OF 09/017,976 02/03/98--

Applicants contend that the correct data may be found in the Application for United States Letters Patent, which was filed on February 3, 1999. A copy of the first page of the Application for United States Letters Patent is attached hereto as **Exhibit** B. Accordingly, applicants request that a corrected Filing Receipt be issued.

No fee is deemed necessary in connection with the filing of this Communication. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account 03-3125.

Respectfully submitted,

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Office of Initial Patent Examination Customer Service Center Washington, D.C. 20231

29 WWW

9/11/01

John P. White Reg. No. 28,678 Date

John P White

Registration No. 28,678
Attorney for Applicants
Cooper & Dunham LLP
1185 Avenue of the Americas
New York, New York 10036
(212) 278-0400



United States Paten

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231

www.uspto.gov

APPLICATION NUMBER FILING DATE GRP ART UNIT FIL FEE REC'D ATTY.DOCKET.NO DRAWINGS TOT CLAIMS IND CLAIMS (54205-A-PCT) 7 24

09/630,215

08/01/2000

1641

1360

US/3PW/SAS/MV

9

John P White Cooper & Dunham LLP 1185 Avenue of the Americas New York, NY 10036



SMA **FILING RECEIPT** OC000000005617811

Date Mailed: 12/18/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

John F. O'Connor, New Rochelle, NY; Galina I. Kovalevskaya, Bronx, NY; Steven Birken, Dumont, NJ;

Continuing Data as Claimed by Applicant

THIS APPLICATION IS A CON OF PCT/US99/02289 02/03/1999 WHICH IS A CON OF 09/017,976 02/03/1998

Foreign Applications

If Required, Foreign Filing License Granted 09/21/2000

Title

Methods for predicting pregnancy outcome in a subject by hCG assay

Preliminary Class

436



METHODS FOR PREDICTING PREGNANCY OUTCOME IN A SUBJECT BY hCG ASSAY

This application is a continuation-in-part application of U.S. Serial No. 09/017,976, filed February 3, 1998, the contents of which are hereby incorporated by reference into this application.

The invention disclosed herein was made with United States Government support under National Institutes of Health Grant Nos. NIEHS ES-07589 and HD 15454. Accordingly, the U.S. Government has certain rights in

10 this invention.

5

15

20

25

30

35

Background of the Invention

Throughout this application, various publications are referenced by author and date. Full citations for these publications may be found listed alphabetically at the end of the specification immediately preceding the claims. The disclosures of these publications in their entireties are hereby incorporated by reference into this application in order to more fully describe the state of the art.

Early pregnancy loss (EPL) is a widespread, but largely undiagnosed problem. In order to adequately diagnose and develop treatments for EPL it is essential to be able to detect and measure the rate of occurrence of This is critically important in epidemiological studies, some of which are related to exposures to known or suspected reproductive toxins in the workplace, in the environment or by personal use. These early pregnancy losses are often not recognized by women or physicians and are detected solely by the measurement of hCG in the urine at the time between implantation and They are sometimes termed "chemical expected menses. pregnancies" or "occult pregnancies." Α landmark epidemiological study established that the incidence of